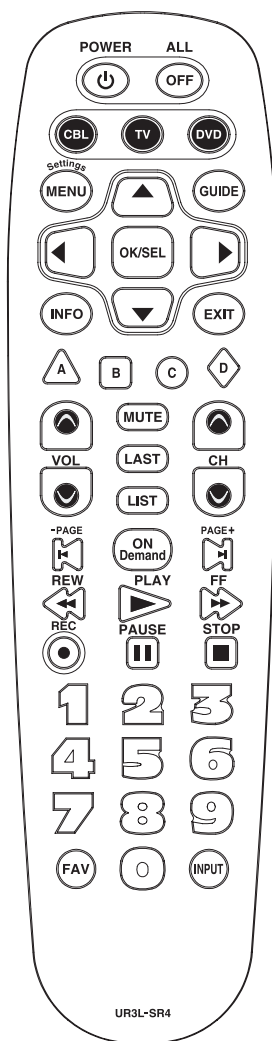


Operating Manual For Easy Clicker

UR3L-SR4



Universal Remote Control, Inc.

www.universalremote.com

1 Introduction

This remote control is designed to operate most Digital and Analog Cable Boxes, as well as TVs, and a VCR or DVD player.

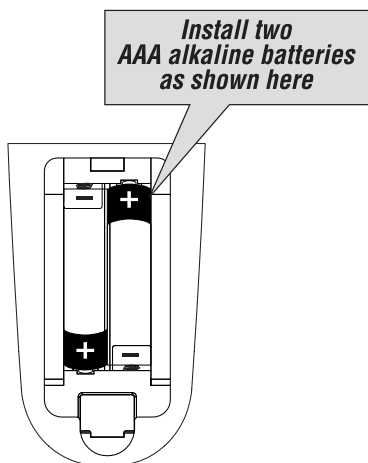
2 Replacing Batteries

Before you program or operate the remote control, you must install two new AAA alkaline batteries.

STEP1 Remove the battery compartment cover from the back of your remote control.

STEP2 Check battery polarity carefully, and install the batteries as shown in the illustration below.

STEP3 Replace the battery compartment cover.



3 Button Functions

POWER

Allows you to turn TV, DVD and Set top box On and Off.

CBL, TV, DVD

Used to select the component you want to operate and signals remote control activity.

* SETTINGS / MENU

Displays the settings Menu.

OK/SEL

Selects highlighted screen options.

* INFO

Displays information about the program currently playing or highlighted in the program guide.

LAST

Accesses the previously tuned channel.

VOL+/-

Raises or lowers the sound level.

LIST

Displays a list of programs you have recorded, allowing you to select one for viewing.

VCR/DVD - VOD KEYS

Perform standard VCR and DVD functions when in DVD mode, and Video On Demand functions when in VOD mode.

FAV

Displays favorite channels.

ALL OFF

Designed to send Power On/Off commands for up to three Components with one buttons press.

* GUIDE

Displays the program guide listings.

▲, ▸, ▼, ◀

Highlight an item from the on-screen choices.

EXIT

Exit from current screen.

A, B, C, D

Make direct selections from on-screen menus.

MUTE

Silences the audio. Press to activate. Press this key again to restore sound to previous level.

CH+/-

Selects the next higher or lower channel.

ON Demand

Provides direct access to On Demand channel.

PAGE+/-

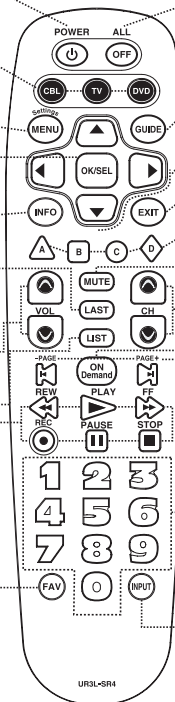
Accesses pages above or below the information currently displayed.

NUMBER Pad

Enter numbers to tune to channels. Also make numeric entries on on-screen menus. You can also use the CH+/- and the guide as alternate ways to tune to channels.

INPUT

Selects the video source from available video components.



4 Programming the Remote Control.

**Note : In this section, when you are instructed to press a [DEVICE] button, that means you should press either the CBL, TV, or DVD button, depending on which device you are programming the remote to operate.*

A. Manual Programming

The remote control can be programmed by entering a three-digit code number that corresponds to particular brands and models of equipment. The three-digit code numbers are listed in the code tables sections of this instruction manual.

- STEP1** Turn on the equipment that you want the remote control to operate Cable Box, TV and DVD.
- STEP2** Press the [DEVICE] button and the [OK/SEL] button simultaneously for three seconds. The corresponding device LED will turn on indicating that it is ready to be programmed. The LED will remain on for 30 seconds. The next step must be entered while the LED is on.
- STEP3** Point the remote control toward the equipment and enter the three-digit code number assigned to your brand from the code tables. If there are more than one three-digit number listed for your brand, try one code number at a time until your equipment turns off.

**Note :* You can verify that you have selected the correct code by pressing the [POWER] button. The equipment should turn on or off.

- STEP4** Store the three-digit code by pressing the same [DEVICE] button once again. The device LED will blink twice to confirm that the code has been stored.

**Note :* Try all the functions on the remote control. If any of the functions do not operate as they should, repeat the instructions from Step 2 using the next three-digit code number from the same brand list.

B. Auto Search Method

If none of the three digit code numbers assigned to your brand of equipment works, or the code table does not list your brand, you can use the Auto Search Method to find the correct three-digit code number for your equipment by following steps:

- STEP1** Turn on the equipment that you want the remote control to operate (Cable Box, TV or DVD).
- STEP2** Press the [DEVICE] button and the [OK/SEL] button simultaneously for three seconds. The device LED will turn on indicating that it is ready to be programmed. The LED will remain on for 30 seconds. The next step must be entered while the LED is on.

STEP3 Press the [CH+] or [CH-] button one at a time or keep it pressed. The remote will emit a series of Power ON/OFF code signals. Release the [CH+] or [CH-] button as soon as the equipment turns off.

**Note : You can verify that you selected the correct code by pressing the [POWER] button. The equipment should turn On or Off.*

STEP4 Press the same [DEVICE] button to store the code. The Device LED will blink twice to confirm that the code has been stored.

C. To find the Three-Digit Code that Was Programmed using the Auto Search Method

STEP1 Press the appropriate [DEVICE] button and the [OK/SEL] button simultaneously for three seconds. The device LED will turn on for 30 seconds. The next step must be performed while the LED is on.

STEP2 Press the [INFO] button. The device LED will blink a number of times indicating the number of each digit for the code. Each digit is separated by a one second interval of the LED being off.

Example : One blink, then three blinks, then eight blinks indicates the code number 138.

**Note : Ten blinks indicates the number 0.*

D. Programming a Second TV to the DVD Button

STEP1 Press the [DVD] button and the [OK/SEL] button simultaneously for 3 seconds. The DVD LED will turn on for 30 seconds. The next step must be performed while the LED is on.

STEP2 Press the [TV] button.

STEP3 Point the remote control toward the TV and enter the three-digit code for your TV from the TV codes table.

STEP4 Store the three-digit code by pressing the [DVD] button. The device LED will blink twice to confirm that the code has been stored.

E. The Learning Method

- STEP1** Press the [COMPONENT] button (CBL, TV or DVD) to be programmed and the [INPUT] buttons simultaneously for 3 seconds until the Component LED light turns on.
- STEP2** Line up the UR3L-SR4 to the other remote, head-to-head, 1 or 2 inches apart.
- STEP3** Press any button on the UR3L-SR4 that you want to teach a command to. For example, if you want to teach the [MUTE] button, press the [MUTE] button.
- STEP4** Press and hold the [MUTE] button on the other remote until the UR3L-SR4 Component LED light blinks twice.

**Note : The LED will blink 5 times if there was an error in the learning process. In so, repeat STEPS 3 and 4. Continue learning other buttons by repeating STEPS 3 and 4.*

- STEP5** Once you have completed teaching UR3L-SR4 all desired commands for that Component, save the learned commands by pressing the [COMPONENT] and [INPUT] buttons simultaneously until the Component LED blinks 3 times. Now test all the buttons to make sure they learned correctly.

F. Erasing a Single Learned Command

- STEP1** Press the [COMPONENT] and [INPUT] buttons simultaneously for 3 seconds until the Component LED light turns on.
- STEP2** Press and hold the button you want to erase for 3 seconds. The Component LED will blink twice to confirm the erasure.
- STEP3** To exit, press and hold both the [COMPONENT] and [INPUT] buttons simultaneously until the Component LED blinks 3 times.

G. Erasing All Learned Commands from One Component

- STEP1** Press the [COMPONENT] and [INPUT] buttons simultaneously for 3 seconds until the Component LED light turns on.
- STEP2** Press and hold both the [COMPONENT] button you want to erase and the [PAUSE] button for 5 seconds. The Component LED will blink twice to confirm the erasure.
- STEP3** To exit, press and hold both the [COMPONENT] and [INPUT] buttons simultaneously until the Component LED blinks 3 times.

H. Programming the All Off Button

This allows you to program the All Off button so it can send up to three power On/Off commands with one button press.

- STEP1** Press the [CBL] button.
- STEP2** Press the [All OFF] button and the [OK/SEL] button simultaneously for 3 seconds. The [CBL] button will turn on for 30 seconds.
- STEP3** Press the first [COMPONENT] button you want to store in the [ALL OFF] button and then the [POWER] button. Repeat this for other Components until you have stored all the desired power commands into the [ALL OFF] button.
- STEP4** Press the [CH+] button to save the power commands you stored. The [CBL] button will blink twice to confirm the commands have been saved.

I. Programming for Advanced Functions.

If your remote model has custom-programmable Macro buttons available, they can be programmed to act as a 'Macro' or Favorite Channel button in CABLE mode. This allows you to program up to five 2-digit channels, four 3-digit channels or three 4-digit channels that can be accessed With one button press.

****Note :** *The FAV button is not programmable if you have a Digital Cable Box made by Pace, Pioneer or CISCO/SA.*

- STEP1** Press the [CBL] button to select the CBL mode.
- STEP2** Press the [MACRO] button and [OK/SEL] button simultaneously for 3 seconds. The [CBL] button will turn on for 30 seconds.
- STEP3** Enter the the 2, 3 or 4-digit code for the channel you want programmed first (for example, 007) using the Number Pad, then press the [STOP] button. Then enter the code for the next channel (for example, 050), then press the [STOP] button. Repeat this process for the third channel. The [CBL] button will blink once for each channel entered.
- STEP4** Press the [CH+] button to store the channels that were selected. The [CBL] button will blink twice to confirm the storage of commands.

To access the programmed channels, press the [MACRO] button once. This will bring up the first channel. Press once again and it will bring up the second channel. Press again and it will bring up the third channel.

To erase the Macro programming and return to the original function:

- STEP1** Press the [CBL] button to select the CABLE mode.
- STEP2** Press a [MACRO] button and the [OK/SEL] button simultaneously for 3 seconds. The CBL device LED will turn on for 30 seconds. The next step must be performed while the LED is on.
- STEP3** Press the [CH+] button to erase the functions stored in the button. The CBL device LED will blink twice to confirm that the memory button has been erased.

J. Assigning the Volume and Mute keys to a Different Device

CBL:TV TV:TV DVD:TV

STEP1 Press the [OK/SEL] button and [CBL] button simultaneously for three seconds. The device LED Will turn on for 30 seconds. The next step must be performed while the LED in on.

STEP2 Press the [VOL+] button. The device LED will blink.

STEP3 Press the [CBL] button corresponding to the device that you would like the volume and mute buttons to control. The device LED will blink twice to confirm the programming.

Example : If you wish to have the volume and mute keys operate your TV, press the [TV] button in Step3.

K. Assigning the Channel keys to a Different Device

CBL:CBL TV:CBL DVD:DVD

STEP1 Press the [OK/SEL] button and [TV] button simultaneously for three seconds. The device LED Will turn on for 30 seconds. The next step must be performed while the LED in on.

STEP2 Press the [VOL-] button. The device LED will blink.

STEP3 Press the [TV] button corresponding to the device that you would like the volume and mute buttons to control. The device LED will blink twice to confirm the programming.

**Note : If you wish to have the channel keys operate your Cable Box, press the [CBL] button instead of the [TV] button in Step3.*

L. Low Battery Warning

When the battery is low (2.3V-2.0V) and needs to be replaced with fresh batteries, device LED will blink 2 times in sequence whenever a [DEVICE] button is pressed to turn on equipment.

M. Memory Lock System.

This remote control is designed to retain programmed memory for 10 years — even after batteries are removed from the remote control.

For additional information about your remote control, go to www.universalremote.com

5 Set-up Code Tables

CABLE TV

MAKER(BRAND) NAME	CONVERTER	CODE No
CISCO/SA	EXPLORER Series	001 007
	8600X	011
	8600	021
	8540,8570,8590	022
	8500	023
MOTOROLA GENERAL INSTRUMENT	DCT Series (DVR Model)	002
	DCT Series,DCH Series, CFT2200	008
JERROLD	DL4,DQNV/DRX,DPBB,DPV/DP/DQN,DRZ	027
	BMC9012/BMC9022	006
	DSR470	005
	CFT2000	012
	DL4,DQNV/DRX,DPBB,DPV/DP/DQN,DRZ	027
DIGEO	2056-MSX	153
DIRECTV	HR20,HR21	229
MOXI	MOXI MEDIA CENTER	006
	MOXI HD DVR	052
	2056-MSX	153
NFUSION	NUVENIO SD PHOENIX, NUVENIO HD, SOLARIS, NOVA	192
NSC	IM781R	046
	IM781	047
PACE	500 Series	001 007
	TDC Series	002
	510	004
PIONEER	VOYAGER Series	001 007
	BA9000	013
SAMSUNG	OCAP MODELS	001 007
		130
SKY	SKY+HD	230
	SKY HD	204
TELNET	RC-RW100	154

TV

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
ADMIRAL	072 081 160 161 096
ADVENT	147
AIWA	141 145
AKAI	070 146 004 148 124 226 104 108
AKIO	103
ALARON	028
AMARK	112 127
AMERICA ACTION	043
AMPRO	073 167
ANAM	043 054 056 080 112 131
AOC	058 070 004 112
APEX	092
APEX DIGITAL	015 150 037
AQUAVISION	097 100
AUDIOVOX	076 103 043 035 078 224
AVION	223
BAYSONIC	043
BELL&HOWELL	072
BRADFORD	043
BROKSONIC	096 170
CAIRN	162
CANDLE	070 002 003 004
CAPEHART	058
CARVER	164
CELEBRITY	001
CETRONIC	043
CINERAL	103 120
CITIZEN	070 002 003 004 101 103 127
CLASSIC	043
CONCERTO	004
CONTEC	043 051
CORONADO	127
CRAIG	043 054 028
CROSLEY	164
CROWN	043 127
CURTIS MATHES	070 004 101 011 072 081 120 164 127
CXC	043
DAEWOO	076 103 112 004 127 016 043 044 125 120
DAYTRON	004 127
DELL	041
DENON	011
DIGITAL PROJECTION	090
DUMONT	004 073
DWIN	131 132 161
DYNASTY	043
DYNATECH	062

TV

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
FISHER	007 057
ELECTROBAND	001
ELECTROHOME	024 076 127
ELEMENT	004 110
EMERSON	005 028 043 048 076 096 155 004 051 151 153 154 127 121
ENVISION	070
EPSON	087 228
ESA	031
FUJITSU	164 197 028 157 149 066 217
FUNAI	028 043 052 168
FUTURETECH	043
GATEWAY	165 031
GE	070 073 130 144 160 161 004 008 009 034 056 074 091 155 081 120
GEM	031
GIBRALTER	004 073
GOLDSTAR	004 106 112 127
GRUNPY	028 043
HAIER	004 116
HALL MARK	004
HANNSPREE	099
HARLEY DAVIDSON	028
HARMAN KARDON	164
HARVARD	043
HISENSE	198 021
HITACHI	004 007 009 011 072 010 012 023 075 158 127 174
HP	027 039 098
HUMAX	122
HYUNDAI	049 067
ILO	055 096
INFINITY	164
INFOCUS	046 215 225
INKEL	129
INSIGNIA	068 069 078 096 164 168
INTEQ	073
JBL	164
JCB	001
JCPENNEY	004 008 024 030 065 070 101 160 156 127
JENSEN	013
JVC	038 001 034 083 195 159 227
KENWOOD	070 001
KLEGG	220
KLOSS	002 059
KREISEN	202
KTV	070 043 154 127

TV

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
LG	004 106 112 127 086
LODGENET	072
LOEWE	196 164
LOGIK	072
LUXMAN	004
LXI	007 015 052 081 160 164
MAGNAVOX	070 003 004 022 059 060 061 063 064 127 164 094 160 056 028 035 211 205 218 050 138
MAJESTIC	072
MARANTZ	164 070 143 169
MATSUI	164
MATSUSHITA	080
MAXENT	165
MEGATRON	004
MEMOREX	004 007 072 028 096
METZ	088
MGA	024 070 004 042
MIDLAND	073
MINERVA	088
MINTEK	077
MINUTZ	008
MITSUBISHI	109 024 042 004 040 146 028 124 081 200
MOTOROLA	081
MTC	070 004 062 101
MULTITECH	043
NAD	015 025
NEC	070 130 134 040 056 007 019 024 004 182 140
NIKEI	043
NIKKO	103
NIKO	175
NORCENT	211
NTC	103
NUVISION	084
OLEVIA	219 004 161 144 160
ONKING	043
ONWA	043
OPTIMUS	080
OPTOMA	029 032
OPTONICA	019 081
ORION	096 201 203 204 205 028
PANASONIC	034 056 080 164 190 230 248
PHILCO	070 003 004 024 056 059 060 063 064 127 164
PHILIPS	164 005 038 093 127 070 003 004 059 199 218 161 232
PIONEER	023 025 135 176 004 018 070 183 191 208 214 182
POLAROID	026 118 119 006

TV

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
PORTLAND	004 103 127
PRISM	034
PROSCAN	144 160 161 167
PROTON	004 058 171 173 193 127 163
PROTRON	102 213 004 115
PROVIEW	110
PROX	092
QUASAR	034 056
RADIO SHACK	004 019 127 043
RCA	160 161 144 156 065 070 004 023 024 056 074 152 081 209
REALISTIC	007 019
REVOLUTION HD	220
RUNCO	072 073 130 179 180 181 182 216 194
SAMPO	070 004 058 165
SAMSUNG	004 101 127 133 160 089 105 070 184 185 192
SANSEI	120
SANSUI	096
SANYO	007 053 057 082 020
SCEPTRE	036
SCOTCH	004
SCOTT	004 005 028 043 048 127 113
SEARS	004 007 015 028 030 057 082 094 160 052 164 127
SELECO	189
SEMIVOX	043
SEMP	015
SHARP	081 014 019 028 004 022 127
SHERWOOD	128
SIGNATURE	072
SOLE	177 178
SONY	001 085 126 139
SOUNDESIGN	003 004 028 043
SOYO	163
SPECTRICON	112
SPECTRONIQ	004
SQUAREVIEW	052
SSS	004 043
STARLITE	043
SUPRE MACY	002
SUPREME	001
SVA	046
SYLVANIA	070 003 059 060 063 064 127 160 164 044 056 168 121 231
SYMPHONIC	052 168
SYNTAX OLEVIA	219 004 161 144 160
TANDY	081

TV

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
TATUNG	056 062
TECHNICS	034 080
TECHNOL ACE	028
TECHVIEW	246
TECHWOOD	004
TEKNIKA	002 003 004 024 028 043 072 101 103 164 127
TELERENT	072
TERA	172
THOMPSON	166
TNCI	073
TMK	004
TOSHIBA	015 030 007 040 062 101 142 045 137
TOTEVISION	127
TRUTECH	212
UNIVERSAL	008 009
VIDEO CONCEPTS	146
VIDIKRON	188 164 182
VIDTECH	004
VIEWSONIC	210 211
VIORE	055 229
VISCO	110
VIZIO	004 031
WARDS	004 064 164 008 009 019 028 060 061 063 072 074 070 127
WESTINGHOUSE	076 036 221 222 001
WINBOOK	079
YAMAHA	004 070 206 207
YORK	004
YUPITERU	043
ZENITH	011 072 073 095 103 096
ZONDA	112

DVD

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
ADCOM	203
AIWA	210 214
AKAI	239
ALPINE	179
APEX DIGITAL	240 197 247 248 196
ARCAM	165 148
AUDIOVOX	075
BOSE	244 245
CAMBRIDGE AUDIO	224 145
CARY AUDIO DESIGN	249 149
CLASSE	242
COBY	206
CYBERHOME	170 212
DAEWOO	170
DENON	184 226 225
DURABRAND	235
EMERSON	235
ESA	235
FUNAI	235
GE	188 189
GOLDSTAR	182 194
GO VIDEO	228 182 252 253 254
GRADIENTE	243
HARMAN KARDON	217
HITACHI	181
HITEKER	197
INSIGNIA	078 235 085 182 178
INTEGRA	208 236 238 128
JVC	185
KENWOOD	166
KISS	237
KLH	230
KOSS	243
KRELL	218
LEXICON	216
LG	182 194
LITEON	150
MAGNAVOX	178 191 195 235
MARANTZ	176 177 135
MCINTOSH	167
MEMOREX	222
MERIDIAN	200
MINTEK	240 196
MITSUBISHI	186
MYRYAD	211
NAD	198 182

DVD

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
ONKYO	207 236 128
OPPO	125
OPTIMUS	187
ORITRON	243
PANASONIC	076 173 184 219 192
PARASOUND	083
PHILIPS	074 164 176 177 191 195 209 127
PIONEER	175 180 187 221 223
POLAROID	075 084 085
PRIMARE	250 251
PROCEED	172
PROSCAN	188 189
RCA	188 189 086
SANSUI	201
SANYO	215
SAMSUNG	183 193 228 205 073 152 241
SENSORY SCIENCE	254 255
SHARP	174
SHERWOOD	083
SONY	077 168 190 213 118 119 120 121 126
SPECTRONIQ	088
SUPERSCAN	235
SV2000	235
SYLVANIA	235
SYMPHONIC	235
TAG McLaren	202
TECHNICS	173
THETA DIGITAL	187
TOSHIBA	169 171 191 206 227 201 236
TRUTECH	151
VENTURER	229
VINC	220 087
YAMAHA	199 204 246 184 192
ZENITH	182 194
DVR(TIVO)	
DIRECTV	819
HUGHES	817
HUMAX	817
PHILIPS	790 817
RCA	809
REPLAY NETWORKS	775
SONY	804 805
TIVO	790 817
TOSHIBA	817

VCR(DVD)

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
ADVENTURA	534
AIWA	534
AKAI	543
ANAM	645
AUDIO DYNAMICS	512 543
AUDIOVOX	601
BROOKSONIC	629
CALIX	601
CANON	645
CITIZEN	601
CRAIG	503 602
CURTIS MATHES	645
DAEWOO	612
DBX	512 543
DYNATECH	534
ELECTROHOME	559
ELECTROPHONIC	601
EMERSON	506 645 534 601 629 631 653
FISHER	503 508
FUNAI	534
GARRARD	534
GE	645 647 644
GO VIDEO	602
GOLDSTAR	601 513 512 623
GRADIENTE	534
HARLEY DAVIDSON	534
HARMAN KARDON	512
HITACHI	534 543 513
HQ	534
INSTANTREPLAY	645
JCL	645
JCPENNEY	512 513 602 601
JENSEN	543
JVC	548 543 512 645
KEC	601
KENWOOD	548 534
KODAK	645 601
LG	601 513 512 623
LLOYD	534
LXI	534 503
MAGIN	602
MAGNAVOX	567 645 534
MARANTZ	567 512 645
MARTA	601
MATSUSHITA	645
MEI	645

VCR(DVD)

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
MEMOREX	601 503 645 534 602
MINOLTA	513
MITSUBISHI	559 513
MOTOROLA	645
MTC	534 602
MULTITECH	534
NEC	512 543 548
NIKKO	601
NORDMENDE	543
OPTIMUS	601
PANASONIC	570 645 667
PENTAX	513 645
PHILCO	645 534 567
PHILIPS	645 567 534 601
PILOT	601
PIONEER	513 548
RADIO SHACK	623
RADIX	601
RANDEX	601
RCA	644 647 645 513 534 602
REALISTIC	503 508 645 534 602 601
RICO	558
SAMSUNG	602 612 644 647
SANSUI	543 548
SANYO	503 602
SCOTT	612 629 631
SEARS	503 508 513 601 612
SHARP	649 645
SIGNATURE	534
SONY	557 558 503 645 649 654
SOUNDESIGN	534
STS	513
SYLVANIA	645 534 559 567
SYMPHONIC	534
TANDY	534
TATUNG	543
TEAC	534 543
TECHNICS	645 570
TEKNIKA	645 534 601
THOMAS	534
TMK	506
TOSHIBA	612 631 508 559 513
TOTEVISION	602 601
UNITECH	602
VECTOR RESEARCH	512
VICTOR	548

VCR(DVD)

MAKER(BRAND) NAME	CODE NUMBER (3 DIGIT) LIST
VIDEO CONCEPTS	512 534
VIDEOSONIC	602
VILLAIN	534
WARDS	503 513 645 534 602 631
XR-1000	645 534
YAMAHA	512 534 543
ZENITH	548 601 534 558

TV/VCR Combos

EMERSON	653
FUNAI	534
GOLDSTAR	601 623
HARLEY DAVIDSON	534
HITACHI	534
JCPENNEY	601
LG	601 623
LLOYD	534
MAGNAVOX	534 567
MEMOREX	601
PANASONIC	570 667
PHILIPS	534 567 645
RADIO SHACK	623
RCA	534 644
SAMSUNG	602
SEARS	601
SONY	557 654 558
SYLVANIA	567
SYMPHONIC	534
THOMAS	534
ZENITH	534

